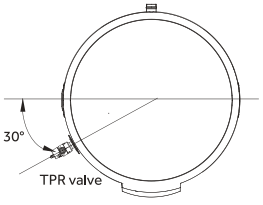
# M7 HPWH R290




A+
Energy Class

HP200M7-F9 - HP250M7-F9 - HP200M7C-F9 - HP250M7C-F9





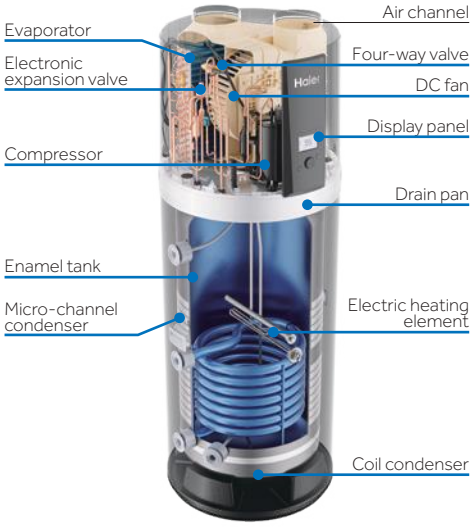


| Model | A | B | C | D |
|---|---|---|---|---|
| HP200M7-F9 | 620 | 270 | 980 | 1694 |
| HP250M7-F9 | 620 | 270 | 1275 | 1989 |
| HP200M7C-F9 | 620 | 270 | 980 | 1694 |
| HP250M7C-F9 | 620 | 270 | 1275 | 1989 |

Unit: mm

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

# M7 TECHNICAL PARAMETERS




## FEATURES

- The R290 refrigerant offers excellent thermodynamic performance, allowing for higher water temperatures
- Full inverter technology and micro-channel condenser, resulting in lower energy consumption and higher heating efficiency
- Micro-channel condenser upgraded for R290 refrigerant
- Dual power heating, enables faster hot water production
- Equipped with a TFT screen and smart connectivity
- Easy install

| Model | | HP200M7-F9 | HP200M7C-F9 | HP250M7-F9 | HP250M7C-F9 |
|---|---|---|---|---|---|
| Total cylinder capacity | L | 194 | 185 | 250 | 240 |
| Rated voltage/frequency | V/Hz | 220-240/50 | 220-240/50 | 220-240/50 | 220-240/50 |
| Tank Max pressure | bar | 7 | 7 | 7 | 7 |
| Thermal insulation | mm | 50 | 50 | 50 | 50 |
| Corrosion protection | | Magnesium rod | Magnesium rod | Magnesium rod | Magnesium rod |
| Energy class | | A+ | A+ | A+ | A+ |
| Insulation protection rating | | IPX4 | IPX4 | IPX4 | IPX4 |
| **Performance** | | | | | |
| COP@7°C(EN16147) | | 3.26 | 3.24 | 3.21 | 3.21 |
| COP@14°C(EN16147) | | 3.50 | 3.50 | 3.45 | 3.45 |
| Max air quantity | m3/h | 300 | 300 | 300 | 300 |
| Power input by electric backup | W | 1500 | 1500 | 1500 | 1500 |
| Rated power input by heat pump | W | 320 | 320 | 320 | 320 |
| Maximum power input by heat pump | W | 535 | 535 | 535 | 535 |
| Maximum power input | W | 2035 | 2035 | 2035 | 2035 |
| Heating water capacity | L/h | 24 | 24 | 24 | 24 |
| Heating up time(10°C/55°C)@7°C | h | 7.8 | 6.71 | 10.51 | 10.09 |
| Default temperature setting | °C | 65 | 65 | 65 | 65 |
| Temperature setting range-with heater | °C | 35-75 | 35-75 | 35-75 | 35-75 |
| Maximum temperature output for the heat pump only | °C | 65 | 65 | 65 | 65 |
| Refrigerant type/weight | kg | R290/0.15 | R290/0.15 | R290/0.15 | R290/0.15 |
| Noise power dB(A) @7°C | dB(A) | 50 | 50 | 50 | 50 |
| Sound pressure at 1m | dB(A) | 36 | 36 | 36 | 36 |
| V40 @7°C | L | 234 | 229 | 313 | 314.4 |
| Ambient temperature of heat pump | °C | -7-45 | -7-45 | -7-45 | -7-45 |
| **Dimensions and connections** | | | | | |
| Water inlet and outlet connection | | Rp 3/4 Large Flow | Rp 3/4 Large Flow | Rp 3/4 Large Flow | Rp 3/4 Large Flow |
| TPR valve connection | | Rp 3/4 | Rp 3/4 | Rp 3/4 | Rp 3/4 |
| Drain & water inlet connection | | Rp 3/4 | Rp 3/4 | Rp 3/4 | Rp 3/4 |
| Product dimensions | (mm) | 600 × 620 × 1694 | 600 × 620 × 1694 | 600 × 620 × 1989 | 600 × 620 × 1989 |
| Packing dimension with pallet | (mm) | 736 × 695 × 1940 | 736 × 695 × 1940 | 736 × 695 × 2250 | 736 × 695 × 2250 |
| Net/gross weight | kg | 86/109 | 96/119 | 98/121 | 107/131 |
| Filled weight of the appliance | kg | 281 | 282 | 345 | 348 |

*The COP and noise level data was tested in Haier lab.
The COP values obtained with external air temperature of 7°C and 14°C, inlet water temperature of 10°C and set temperature of 55°C (according to EN 16147).



R290


Micro-Channel Condenser



Up to 65°C



Dual Power Heat


Child Lock



36dB



hOn Wifi


Enamel Tank

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